

09/489,597

## Refine Search

### Search Results -

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L10 and L7	4

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Sunday, October 16, 2005 [Printable Copy](#) [Create Case](#)

**Set Name Query**  
side by side

**Hit Count Set Name**  
result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L12</u>	L10 and L7	4	<u>L12</u>
<u>L11</u>	L10 and (L5 or L6)	3	<u>L11</u>
<u>L10</u>	715/500.1.ccls.	916	<u>L10</u>
<u>L9</u>	L8 and threshold\$3	28	<u>L9</u>
<u>L8</u>	L7 and (multi-cast\$3 or multicast\$3)	55	<u>L8</u>
<u>L7</u>	(CD or DVD) same duplicat\$4	2904	<u>L7</u>
<u>L6</u>	L2 and multi-cast\$3	25	<u>L6</u>
<u>L5</u>	L2 and multicast\$3	177	<u>L5</u>
<u>L4</u>	L1 and ((chatroom\$1 or chat room\$1) same synchroniz\$7)	1	<u>L4</u>
<u>L3</u>	L2 and (CD or DVD)	2154	<u>L3</u>
<u>L2</u>	playback same synchroniz\$7	6166	<u>L2</u>
<u>L1</u>	6,161,132.pn.	3	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

First Hit

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Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 28 of 28 returned.

☐ 1. Document ID: US 20040179689 A1

Using default format because multiple data bases are involved.

L9: Entry 1 of 28

File: PGPB

Sep 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040179689

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040179689 A1

TITLE: Communication device for providing security in a group communication network

PUBLICATION-DATE: September 16, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Maggenti, Mark	San Diego	CA	US
Crockett, Douglas M.	San Diego	CA	US
Rosen, Eric	Solana Beach	CA	US

US-CL-CURRENT: 380/270; 726/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 2. Document ID: US 20040103303 A1

L9: Entry 2 of 28

File: PGPB

May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040103303

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040103303 A1

TITLE: Content-duplication management system, apparatus and method, playback apparatus and method, and computer program

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 3. Document ID: US 20040078066 A1

L9: Entry 3 of 28

File: PGPB

Apr 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040078066

PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040078066 A1

TITLE: Key delivery apparatus, terminal apparatus, recording medium, and key delivery system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 4. Document ID: US 20030135464 A1

L9: Entry 4 of 28

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030135464  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030135464 A1

TITLE: Digital content distribution using web broadcasting services

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 5. Document ID: US 20030110344 A1

L9: Entry 5 of 28

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030110344  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030110344 A1

TITLE: Communications systems, apparatus and methods

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 6. Document ID: US 20030103521 A1

L9: Entry 6 of 28

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030103521  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030103521 A1

TITLE: Channel access method for powerline carrier based media access control protocol

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 7. Document ID: US 20030012149 A1

L9: Entry 7 of 28

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030012149  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030012149 A1

TITLE: System and method for providing group communication services

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 8. Document ID: US 20020102999 A1

L9: Entry 8 of 28

File: PGPB

Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020102999  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020102999 A1

TITLE: Method and apparatus for enabling group communication services in an existing communication system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 9. Document ID: US 20020094831 A1

L9: Entry 9 of 28

File: PGPB

Jul 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020094831  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020094831 A1

TITLE: Communication device for providing dormant mode for a group communication network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 10. Document ID: US 20020086665 A1

L9: Entry 10 of 28

File: PGPB

Jul 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020086665  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020086665 A1

TITLE: Communication device for entering and exiting a net within a group communication network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 11. Document ID: US 20020077136 A1

L9: Entry 11 of 28

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020077136

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020077136 A1

TITLE: Method and apparatus for providing arbitration in a group communication network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 12. Document ID: US 20020068595 A1

L9: Entry 12 of 28

File: PGPB

Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020068595

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020068595 A1

TITLE: Controller for providing dormant mode for a group communication network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 13. Document ID: US 20020061762 A1

L9: Entry 13 of 28

File: PGPB

May 23, 2002

PGPUB-DOCUMENT-NUMBER: 20020061762

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020061762 A1

TITLE: Controller for determining participants in a net within a group communication network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 14. Document ID: US 20020061761 A1

L9: Entry 14 of 28

File: PGPB

May 23, 2002

PGPUB-DOCUMENT-NUMBER: 20020061761

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020061761 A1

TITLE: Communication device for determining participants in a net within a group communication network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 15. Document ID: US 20020061760 A1

L9: Entry 15 of 28

File: PGPB

May 23, 2002

PGPUB-DOCUMENT-NUMBER: 20020061760

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020061760 A1

TITLE: Communication device for maintaining user information in a group communication network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 16. Document ID: US 20020061759 A1

L9: Entry 16 of 28

File: PGPB

May 23, 2002

PGPUB-DOCUMENT-NUMBER: 20020061759

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020061759 A1

TITLE: Communication device for reducing latency in a group communication network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 17. Document ID: US 20020058523 A1

L9: Entry 17 of 28

File: PGPB

May 16, 2002

PGPUB-DOCUMENT-NUMBER: 20020058523

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020058523 A1

TITLE: Controller for reducing latency in a group communication network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 18. Document ID: US 20020055366 A1

L9: Entry 18 of 28

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055366  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020055366 A1

TITLE: Communication device for providing security in a group communication network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 19. Document ID: US 20020052214 A1

L9: Entry 19 of 28

File: PGPB

May 2, 2002

PGPUB-DOCUMENT-NUMBER: 20020052214  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020052214 A1

TITLE: Controller for maintaining user information in a group communication network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 20. Document ID: US 20020037735 A1

L9: Entry 20 of 28

File: PGPB

Mar 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020037735  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020037735 A1

TITLE: Communication device for reregistering in a net within a group communication network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 21. Document ID: US 6928294 B2

L9: Entry 21 of 28

File: USPT

Aug 9, 2005

US-PAT-NO: 6928294  
DOCUMENT-IDENTIFIER: US 6928294 B2

TITLE: Method and apparatus for enabling group communication services in an existing communication system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 22. Document ID: US 6834110 B1

L9: Entry 22 of 28

File: USPT

Dec 21, 2004

US-PAT-NO: 6834110

DOCUMENT-IDENTIFIER: US 6834110 B1

TITLE: Multi-tier digital TV programming for content distribution

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 23. Document ID: US 6785815 B1

L9: Entry 23 of 28

File: USPT

Aug 31, 2004

US-PAT-NO: 6785815

DOCUMENT-IDENTIFIER: US 6785815 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Methods and systems for encoding and protecting data using digital signature and watermarking techniques

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 24. Document ID: US 6477150 B1

L9: Entry 24 of 28

File: USPT

Nov 5, 2002

US-PAT-NO: 6477150

DOCUMENT-IDENTIFIER: US 6477150 B1

TITLE: System and method for providing group communication services in an existing communication system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 25. Document ID: US 5875186 A

L9: Entry 25 of 28

File: USPT

Feb 23, 1999

US-PAT-NO: 5875186

DOCUMENT-IDENTIFIER: US 5875186 A

TITLE: Dynamic wireless local area network with interactive communications within the network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 26. Document ID: US 5838730 A

L9: Entry 26 of 28

File: USPT

Nov 17, 1998



US-PAT-NO: 5838730

DOCUMENT-IDENTIFIER: US 5838730 A

TITLE: Radio transmitter/receiver for wireless local area network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw D
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☐ 27. Document ID: US 5729680 A

L9: Entry 27 of 28

File: USPT

Mar 17, 1998

US-PAT-NO: 5729680

DOCUMENT-IDENTIFIER: US 5729680 A

TITLE: Ad hoc initialization for wireless local area network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw D
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☐ 28. Document ID: US 5717688 A

L9: Entry 28 of 28

File: USPT

Feb 10, 1998

US-PAT-NO: 5717688

DOCUMENT-IDENTIFIER: US 5717688 A

TITLE: Wireless local area network with roaming indicating multiple communication ranges

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw D
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☐ 1. Document ID: US 20050044481 A1

Using default format because multiple data bases are involved.

L12: Entry 1 of 4

File: PGPB

Feb 24, 2005

PGPUB-DOCUMENT-NUMBER: 20050044481

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050044481 A1

TITLE: Controlling playback of content stored on a portable storage medium

PUBLICATION-DATE: February 24, 2005

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Collart, Todd R.

Los Altos

CA

US

US-CL-CURRENT: 715/500.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 20040255236 A1

L12: Entry 2 of 4

File: PGPB

Dec 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040255236

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040255236 A1

TITLE: System, method and article of manufacture for updating content stored on a portable storage medium

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 20030226101 A1

L12: Entry 3 of 4

File: PGPB

Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030226101

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030226101 A1

TITLE: System and method for generating dynamic multimedia object

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K000C	Draw D
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☐ 4. Document ID: US 5227863 A

L12: Entry 4 of 4

File: USPT

Jul 13, 1993

US-PAT-NO: 5227863

DOCUMENT-IDENTIFIER: US 5227863 A

TITLE: Programmable digital video processing system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K000C	Draw D
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L10 and L7

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20050193425 A1

Using default format because multiple data bases are involved.

L11: Entry 1 of 3

File: PGPB

Sep 1, 2005

PGPUB-DOCUMENT-NUMBER: 20050193425

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050193425 A1

TITLE: Delivery and presentation of content-relevant information associated with frames of audio-visual programs

PUBLICATION-DATE: September 1, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sull, Sanghoon	Seoul		KR
Kim, Jung Rim	Seoul		KR
Chun, Seong Soo	Songnam City		KR
Yoon, Ja-Cheon	Seoul		KR

US-CL-CURRENT: 725/135; 715/500.1, 715/501.1, 725/105, 725/61

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMIC</a>	<a href="#">Draw D</a>
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☐ 2. Document ID: US 20050166135 A1

L11: Entry 2 of 3

File: PGPB

Jul 28, 2005

PGPUB-DOCUMENT-NUMBER: 20050166135

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050166135 A1

TITLE: Apparatus, system and method for synchronized playback of data transmitted over an asynchronous network

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMIC</a>	<a href="#">Draw D</a>
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☐ 3. Document ID: US 20040210944 A1

L11: Entry 3 of 3

File: PGPB

Oct 21, 2004

PGPUB-DOCUMENT-NUMBER: 20040210944  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040210944 A1

TITLE: Program insertion in real time IP multicast

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L10 and (L5 or L6)	3

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